SWAN.

A NEW ALMANACK

For the year of our LORD GOD,

1682.

BODLEIAN

Being the second after Bissextile or Leap-year, and from the Creation of the World at the Spring 5685 years compleat.

Wherein is shewed the principal Aspects of the Planets, a Table of Annuities and Reversions, the Terms both at *London* and *Cambridge*, with other things of note in the University.

Calculated properly for the famous University and Town of *Cambridge*, where the Pole is elevated 52 Deg. and 17 min. above the Horizon.

Dixit autem Deus, fiant Luminaria in Firmamento Cæli, & dividant Diem ac Noctem: & sint in Signa, & tempora, & Dies, & Annos, Gen. 1. 14.

CAMBRIDGE,

Printed by *John Hayes*, Printer to the University. 1682.

A Table of the Terms with their Returns.

Hilary Term begins January 23, ends February 13.

Return days, or days of eſſoin.	Days of Exception	Returna Brevium.	Days of Appeara.
Octab. Hilar. Jan. 20	Jan. 21	Jan. 23	Jan. 23
Quind. Hilar. Jan, 27	Jan. 28	Jan. 31	Jan. 31
Craſt. Purif. Feb. 3	Feb. 4	Feb. 6	Feb. 6
Octab. Purif. Feb. 9	Feb. 10	Feb. 11	Feb. 13

Eaſter Term begins May 3, ends May 29.

Quind. Paſch. May 2	May 3	May 4	May 3
Tres Paſch. May 8	May 9	May 10	May 11
Menſ. Paſch. May 15	May 16	May 17	May 18
Quinq. Paſch. May 22	May 23	May 24	May 26
Craſt. Aſcen. May 26	May 27	May 29	May 29

Trinity Term begins June 16, ends July 5.

Craſt. Trin. June 12	June 13	June 14	June 15
Octab. Trin. June 19	June 20	June 21	June 22
Quind. Trin. June 26	June 27	June 28	June 30
Tres Trin. July 3	July 4	July 5	July 5

Michaelmas Term begins Octob. 23 ends Novemb. 28.

Tres Mich. Octob. 20	Octob. 21	Octob. 23	Octob. 23
Menſ. Mich. Octob. 27	Octob. 30	Octob. 30	Octob. 30
Craſt. anim. Novem. 3	Novem. 4	Novemb. 6	Novemb. 6
Craſt. Mart. Nov. 13	Nov. 14	Novemb. 15	Novem. 16
Octab. Mart. Nov. 18	Nov. 20	Novemb. 20	Novem. 21
Quind. Mart. Nov. 25	Nov. 27	Novemb. 27	Novem. 28

The

The Table of the Terms explained.

FIrſt you are to know that every Return hath a Baſis or known day, from whence it takes its denomination.

Craſtino is the morrow after the Baſis, or day nominated, as Craſtino Trinitatis is the morrow after Trinity Sunday, which is the Baſis or day that gives the denomination: Octabis is 8 days after Incluſively; Quind. is 15 days after; Tres that day 3 weeks; Menſe that day month; and Quinq. that day 5 weeks.

Now every one of theſe Returns hath 4 ſeveral days whereof they conſiſt, the firſt whereof hath a double ſignification; the one is the day of Return, and the other the day of Eſſoyn for the Defendant in a perſonal Action, or the Tenant in a reall Action, to be Eſſoyn'd: the ſecond is the day of exceptions, for the Plaintiff, or Defendant to lay an exception, if no Eſſoyn be caſt, that the Defendant ſhall not be Eſſoyn'd or Amerced: The third is Returna Brevium, that is, the day whereon the Sheriff muſt return the Writ: And the fourth is the day of Appearance for Parties and Jurors in the Court of Common Pleas.

But when any of theſe days fall upon Aſcenſion day, Midſummer day, All Saints day, or the Feaſt of the Purification, or any other Saints day, or Sunday, the next day ſerves for both; as if the Eſſoyn day fall upon a Sunday, then Munday muſt ſerve for that, and for the day of Exception both, as you may find by the foregoing Table.

A Rule to find the Epact which is the Age of the Moon the 28 of February.

When the Golden number is 3, 6, 9, 12, 15, or 18.
The Epact is the ſame.

But when the G N. is	1	2	4	5	7	8	10	11	13	14	16	17	19
The Epact is	11	22	14	25	17	28	20	1	23	4	26	7	29

A Table of Annuities and Reversions.

What 1 pound to be paid any number of years hence, under 31, is worth in ready money.				What 1lb Annuity to continue any time under 31 years is worth in ready money at *6 per cent.*				What 1 pound will amount to at any time under 21 year reckoning Interest upon Interest.			
	sh.	d.	q.	lb.	sh.	d.	q.	lb.	sh.	d.	q.
1	18	10	2	0	18	10	2	1	1	2	2
2	17	9	2	1	16	8	0	1	2	5	1
3	16	9	2	2	13	5	2	1	3	9	3
4	15	10	0	3	9	3	2	1	5	3	0
5	14	11	1	4	4	3	0	1	6	9	0
6	14	1	1	4	18	4	1	1	8	4	1
7	13	3	2	5	11	7	3	1	10	0	3
8	12	6	2	6	4	2	1	1	11	10	2
9	11	10	0	6	16	0	1	1	13	9	2
10	11	2	0	7	7	2	1	1	15	9	3
11	10	6	2	7	17	8	3	1	17	11	1
12	9	11	1	8	7	8	0	2	0	3	0
13	9	4	2	8	17	0	2	2	2	7	3
14	8	10	0	9	5	10	3	2	5	2	2
15	8	4	0	9	14	3	0	2	7	11	1
16	7	10	2	10	2	1	2	2	10	9	2
17	7	5	0	10	9	6	2	2	13	10	2
18	7	0	0	11	16	6	2	3	17	1	0
19	6	7	1	11	3	2	0	3	0	6	0
20	6	2	3	11	9	4	3	3	4	1	3
21	5	10	2	11	15	3	1	3	7	11	3
22	5	6	2	12	0	10	0				
23	5	2	3	12	6	0	3				
24	4	11	1	12	11	0	0				
25	4	7	2	12	15	8	0				
26	4	4	3	13	0	0	3				
27	4	1	3	13	4	2	2				
28	3	11	0	13	8	1	3				
29	3	9	1	13	11	9	2				
30	3	5	3	13	15	3	2				

By this Table you may readily find the increase of any other summ for such a number of years: for if 1lb come to so much then such suppose 5lb will come to 5 times as much &c.

The

The Explanation of the foregoing Tables.

THe first consists of 2 Columns, the second of one, and the third of one as you may see.

The first column on the left hand contains the number of years from 1 to 30, the second the value of one pound to be paid such a number of years within 1 and 30 standing right against the years you seek for, as for example, what is one pound to be paid 20 years hence worth in ready money look for 20 in the first column under the title of years and right against it in the second you will find 6 shill. 2 pence 3 farth. the value of one pound in ready money, thus you may do with any summ of money, as suppose 5 lb which 20 years hence is worth but 5 times 6 shill. 2 pence 3 farth. in ready money which is but 1 pound 11 shill. 1 peny 3 farthings in ready money, and so for any other summ.

The second Table being but one column shews what one pound continuing such a term of years is worth in ready mony, as for example, suppose 20 years, 1 pound at 20 years end is worth 11 lb 9 shill. 4 pence 3 farth. which you will find right against 20 years under his proper title in this column or Table, so you may do for any other summ, as suppose 5 lb which will be 5 times so much and therefore multiply by 5 or add the summ so many times together and you shall have the value of any yearly rent or revenue to continue such a term of years as is contained in the Table.

The third Table being but one Column shews what 1 lb will amount to at any time under 21 years, as suppose 20 years: look for 20 years under the title of years and right against it in this Table you will find 3 lb 4 sh. 1 d 3 q so much will 1 lb amount to in 20 years reckoning interest upon interest, thus knowing what 1 lb will amount to for so many years you may easily know what 5 lb 10 lb 20 lb or any summ whatsoever by saying 5 times so much or 10 times or the like.

Of Rebate.

MAny making no difference between interest and rebate I think it convenient to advertise my Reader concerning it, for rebate then this is the rule, look for the interest of the summ whose rebate you desire and add it to the principal, as suppose the rebate of 100 lb for a year add 6 lb the interest of 100 lb for a year to 100 lb & the summ will be 106 lb which must be the first term in the Rule of three thus as 106 to 100 so 100 to 100 rebated so that you must rebate 5 lb 13 shill. and some more out of the 100, thus may you do for any other summ.

The vulgar Notes and Moveable Feasts in both Accounts for this Year 1682.

Julian or *English.*			*Gregorian* or Forreign.	
	11	The Golden Number	11	
	11	The Cycle of the Sun	11	
	1	The Epact	21	
	G	The Dominical Letter	D	
Feb.	26	Shrove-sunday	Febr.	8
April	16	Easter day	March	29
May	25	Ascension-day	May	7
June	4	Whit-sunday	May	17
June	11	Trinity-sunday	May	24
Decemb.	3	Advent-sunday	Novemb.	29

A Table of Expences.

by the day	by the year. lb.	sh.	d.	q.	by the day	by the year lb.	sh.	d.
1 farth.	0	7	7	1	1	18	5	0
2 farth.	0	15	2	2	2	36	10	0
3 farth.	1	2	9	3	3	54	14	0
					4	73	00	0
1	1	10	5		5	91	5	0
2	3	00	10		6	109	10	0
3	4	11	3		7	127	15	0
4	6	1	8		8 shillings are	146	00	0
5	7	12	1		9	164	5	0
6 pence are	9	2	6		10	182	10	0
7	10	12	11		12	219	00	0
8	12	3	4		14	255	00	0
9	13	13	9		16	292	00	0
10	15	14	2		18	328	00	0
11	16	14	7		20	365	00	0

The

The Scarlet days in the Univerſity of *Cambridge*, are as followeth.

All Saints, Chriſtmas, Eaſter, Aſcenſion, Whitſunday,
Trinity-Sunday, Commencement, and the 29 of May;
At the two Fairs proclaiming in June and September.
The Feaſt of Saint Michael, and the 5 of November,

To Funerals, Clerums and Supplications,
All Doctours go as to Congregations;

That is in their Robes.

MArriage comes in on the 13 day of January, and at Septuageſima Sunday it is out again until Low-ſunday, at which time it comes in again, & goes not out till Rogation-ſunday: thence it is forbidden until Trinity-ſunday; from whence it is unforbidden till Advent-ſunday; but then it goes out, and comes not in again till the 13 day of January next following.

The Names, and Characters of the 12 Signs, with the parts of mans Body which they are ſaid to govern.

♈ Aries head and Face	♎ Libra Reins & Loyns
♉ Taurus neck and Throat	♏ Scorpio Secret members.
♊ Gemini Arms & Shoul.	♐ Sagitarius the Thighs.
♋ Cancer Breaſt & Stom.	♑ Capricornus the Knees.
♌ Leo Heart and back	♒ Aquarius the Legs.
♍ Virgo Bowels and Belly	♓ Piſces the Feet.

First quarter 6 day, 22 min. past 8 at night
Full moon 13 day, 13 min. past noon
Last quarter 20 day, 21 min. after 11 beforenoon
New moon 28 day, 33 min. past 3 afternoon.

									Sun-rising.		Sun-setting.	
1	a	Circumcision	21	50	20 ♒	39	8	4	3	56
2	b	Octab. Steph.	22	52	2 ♓	43	8	3	3	57
3	c	Oct. John	23	53	14	56	8	2	3	58
4	d	Octab Innoc.	24	54	27	19	8	0	4	0
5	e	Simeon	25	55	10 ♈	0	7	59	4	1
6	f	Epiphany	26	56	24	2	7	58	4	2
7	g	Julian	27	58	5 ♉	46	7	57	4	3
8	a	1 aft. Epiph.	28	59	19	57	7	55	4	5
9	b	Sun in Aquar.	0 ♒	0	4 ♊	9	7	54	4	6
10	c	Paul Herm.	1	1	18	41	7	52	4	8
11	d	Hyginius	2	2	3 ♋	37	7	51	4	9
12	e	Satyrius	3	3	18	44	7	50	4	10
13	f	Hillary Bish.	4	4	3 ♌	57	7	48	4	12
14	g	Felix	5	5	19	5	7	47	4	13
15	a	2 aft. Epiph.	6	6	3 ♍	53	7	46	4	14
16	b	Marcell.	7	7	18	19	7	45	4	15
17	c	Anthony	8	8	2 ♎	22	7	44	4	16
18	d	Prisca	9	9	15	52	7	42	4	18
19	e	Pontion	10	10	28	58	7	40	4	20
20	f	Octab. Hill.	11	11	11 ♏	40	7	38	4	22
21	g	Agnes Virg.	12	12	24	0	7	36	4	24
22	a	3 aft. Epiph.	13	13	5 ♐	5	7	34	4	26
23	b	Term begins	14	14	18	3	7	32	4	28
24	c	Timothy	15	15	29	55	7	30	4	30
25	d	Conv. S. Paul	16	16	11 ♑	43	7	28	4	32
26	e	Polycarp	17	16	23	34	7	26	4	34
27	f	Quind. Hil.	18	17	5 ♒	29	7	24	4	36
28	g	Carolus mag.	19	18	17	31	7	22	4	38
29	a	4 after Epiph.	20	19	28	40	7	20	4	40
30	b	K. C. I. Mart	21	19	11 ♓	57	7	18	4	42
31	c	Virgilius	22	20	24	24	7	16	4	44

Sol's fiery Chariot now being hurl'd
Unto the Solstice of the Southern world,
Stays not there, but away doth swiftly role,
To comfort the distressed Artick pole,
Who with rigid Ice is close besieged,
Hoping with *Sol*'s brave force to be relieved.

January 1682.

1	11	
2	12	☽ cum ♍.
3	13	Wet weather
4	14	and not very
5	15	cold.
6	16	
7	17	♂ ☿ ☿.
8	18	
9	19	Snow.
10	20	
11	21	
12	22	☌ ☉ ♄.
13	23	☌ ♑ ☿.
14	24	☌ ♑ ☿.
15	25	☽ cum ♌.
16	26	
17	27	Cold and
18	28	freezing with
19	29	snow about
20	30	this time.
21	31	
22	1	
23	2	
24	3	Windy with
25	4	☌ ♄ ☿.
26	5	cold rain or
27	6	snow.
28	7	
29	8	☌ ♄ ♀.
30	9	☽ ♍.
31	10	

Cambridge Term begins the 13 day.

On the 13 day *Saturn* will be with the Moon, and on the 27 *Mars* attends her.

February Roman account.

February hath xxviii days.

First quarter 5 day, 59 min. past 8 before noon
Full moon 11 day, 26 min. past 11 at night
Last quart. 19 day, 38 min. past 5 in the morning
New moon 27 day, 49 min. past 8 in the morning.

M.D.	W.D.	Festival days with terms.	Suns place		Moons place.			Sun rising.		Sun setting.	
1	d	Bridget fast	23	20	6	♈	59	7	14	4	46
2	e	Candlemas	24	20	19		51	7	12	4	48
3	f	Crast. Purif.	25	21	2	♉	53	7	10	4	50
4	g	Gilbert	26	21	16		11	7	8	4	52
5	A	5 after Epiph.	27	22	29		45	7	6	4	54
6	b	Dorothy	28	22	13	♊	43	7	4	4	56
7	c	Zachary	29	23	27		58	7	2	4	58
8	d	Sun in Pisces	0	♓ 23	12	♋	36	7	0	5	0
9	e	Octab. Purif.	1	24	27		25	6	58	5	2
10	f	Scholastica	2	24	12	♌	22	6	56	5	4
11	g	Euphrodittus	3	25	27		17	6	54	5	6
12	A	Septuagesima	4	25	12	♍	2	6	52	5	8
13	b	Termenids	5	25	26		30	6	50	5	10
14	c	Valentine	6	26	10	♎	33	6	48	5	12
15	d	Faustine	7	26	24		11	6	46	5	14
16	e	Polychron	8	26	7	♏	27	6	44	5	16
17	f	Constance	9	26	20		31	6	42	5	18
18	g	Concord	10	26	2	♐	37	6	40	5	20
19	A	Sexagesima	11	25	14		36	6	38	5	22
20	b	Eucharist	12	26	26		32	6	36	5	24
21	c	Embret	13	26	8	♑	20	6	34	5	26
22	d	Cathedr. Pet.	14	26	20		9	6	32	5	28
23	e	Serenus fast	15	26	2	♒	0	6	30	5	30
24	f	S. Matthias	16	26	13		58	6	28	5	32
25	g	Victor	17	26	26		56	6	26	5	34
26	A	Shrove Sund.	18	26	8	♓	26	6	24	5	36
27	b	Fortuna	19	26	20		59	6	22	5	38
28	c	Shrove-tuesd.	20	26	3	♈	45	6	20	5	40

This month Luna that mistris of the night
Will be depriv'd of *Sol*'s glorious light,
And e're her frowning face full fair appear,
Three hours task she must perform, I declare,
But what events will follow I intend
Not to shew, for that too much time would spend.

[En. ac.	Ro. ac.	Planets aspects.	The Inclination of the air.
1	11		
2	12	△ ♆ ♂.	**February 1682.**
3	13		
4	14	Mild weather	
5	15	and like to	
6	16	continue.	
7	17		
8	18		
9	19	☽ Perigæon	On the 8 day, *Jupiter* may
10	20		be seen near the Moon, on the
11	21	☽ Eclipsed.	9 *Saturn* will be with her.
12	22	☽ ♄.	
13	23	Wet but	
14	24	temperate.	
15	25	☌ ☉ ☿.	
16	26		
17	27	△ ♆ ☿.	
18	28	△ ☉ ♆.	
19	1	Cold and	**March Roman account.**
20	2	frosty with	
21	3	snow.	
22	4	☽ Apogæon	
23	5	Windy and	
24	6	mild.	
25	7	☌ ♂ ☿.	
26	8	△ ♄ ☿.	
27	9	△ ♄ ♂.	
28	10	△ ♆ ♀.	

First quarter 6 day, 12 min. past 5 in the morning.
Full moon 13 day, 46 min. past 9 beforenoon.
Last quarter 21 day, 34 min. after 12 in the morning.
New moon 28 day, 57 min. past 10 at night.

										Sun-rising.		Sun-setting.	
1	d	Ashwedneſd.	21	25	16	♈	43	6	20	5	40		
2	e	Chad Bish.	22	25	26		53	6	18	5	42		
3	f	Lucius	23	25	13	♉	12	6	15	5	45		
4	g	Adrian	24	24	26		39	6	13	5	47		
5	a	Quadrageſim	25	24	10	♊	19	6	11	5	49		
6	b	Frederick	26	24	24		9	6	8	5	51		
7	c	Perpetua	27	23	9	♋	15	6	6	5	54		
8	d	Ember week	28	23	22		30	6	4	5	56		
9	e	Prudent.	29	22	6	♌	56	6	2	5	58		
10	f	Sun in Aries	0	♈	21	21	28	6	0	6	0		
11	g	Cuthbert	1	21	5	♍	59	5	58	5	2		
12	a	2 Sun. in lent	2	20	20		26	5	56	5	4		
13	b	Wigand	3	20	4	♎	39	5	54	6	6		
14	c	Eutychus	4	19	18		36	5	52	6	8		
15	d	Longinus	5	18	2	♏	11	5	50	6	10		
16	e	Cyriacus	6	17	15		22	5	48	6	12		
17	f	Gertrude	7	16	28		7	5	46	6	14		
18	g	Edward K.	8	16	10	♐	34	5	44	6	16		
19	a	3 Sun. in lent	9	15	22		44	5	42	6	18		
20	b	Rupert	10	14	4	♑	37	5	40	6	20		
21	c	Benedict	11	13	16		26	5	38	6	22		
22	d	Paulinus	12	12	28		13	5	36	6	24		
23	e	Theodore	13	11	10	♒	6	5	34	5	26		
24	f	Mutrin fast	14	10	22		55	5	32	6	28		
25	g	Annunciation	15	9	4	♓	18	5	30	6	30		
26	a	Midlent Sund.	16	7	16		46	5	28	6	32		
27	b	Archibald	17	6	29		29	5	26	5	34		
28	c	Gideon	18	5	12	♈	34	5	24	5	36		
29	d	Eustachius	19	4	25		52	5	22	5	38		
30	e	Guido	20	2	9	♉	28	5	20	6	40		
31	f	Balbina	21	1	23		13	5	18	6	42		

Now glorious *Sol* to th' midſt of Heaven
Is arriv'd, the days and nights are even:
The tender Plants that lately lay for dead,
'Gin now to ſhew a lovely lively head;
Such vertue his enlivening heat doth bring,
His abſence Winter, his preſence makes the Spring.

March 1682.

F	11	
2	12	Boiſterous &
3	13	windy wea-
4	14	cher with
5	15	☒ ♆ ☿.
6	16	ſtorms.
7	17	
8	18	☽ Perigæon.
9	19	
10	20	△ ☉ ♄.
11	21	☽ ♋
12	22	Windy, cold,
13	23	☒ ♆ ♂.
14	24	and churliſh
15	25	weather.
16	26	△ ♄ ♀.
17	27	
18	28	
19	29	
20	30	Temperate
21	31	☒ ☉ ♆.
22	1	☽ Apogæon.
23	2	with ſnow.
24	3	
25	4	☽ ♍
26	5	□ ♆ ♀.
27	6	♂ ♂ ☿.
28	7	Clear and
29	8	windy.
30	9	♂ ☉ ☿.
31	10	♂ ♀ ☿.

Commencement for Batchelours in Arts the 2 day.

Jupiter attends the ☽ on the 7 day, *Saturn* will be near her the 8 day, and *Mars* courts her the 28 day.

April Roman accounts.

The latter Act the 30 day.

April hath xxx days.

First quarter 4 day, 52 min. past 10 at night
Full moon 11 day, 53 min. past 9 at night
Last quarter 19 day, 45 min. past 6 at night
New moon 27 day, 10 min. past 10 before noon.

											Sun-rising.	Sun-setting.
1	g	Conv. M. M.	22	♉	7	♊	4	5	16	6	44
2	A	5 Sun. in lent	22	59	21		4	5	14	6	46
3	b	Christian	23	58	5	♋	2	5	12	6	48
4	c	Ambrose	24	56	19		7	5	10	6	50
5	d	Vincent	25	55	3	♌	10	5	8	6	52
6	e	Sixtus	26	53	17		15	5	6	6	54
7	f	Dionys.	27	52	1	♍	22	5	4		56
8	g	Albinus	28	50	15		28	5	2	6	58
9	A	Palm Sunday	29	49	29		26	5	0	7	0
10	b	Sun in Taurus	0	♉ 48	13	♎	21	4	58	7	2
11	c	Leo Pope	1	46	27		23	4	56	7	4
12	d	Julius	2	45	10	♏	17	4	54	7	6
13	e	Justin	3	43	23		20	4	52	7	8
14	f	Good-friday	4	41	6	♐	3	4	50	7	10
15	g	Olympia fast	5	39	18		28	4	48	7	12
16	A	Easter day	6	37	0	♑	38	4	46	7	14
17	b	Anicetus	7	35	12		34	4	45	7	15
18	c	Oswin	8	34	24		23	4	43	7	17
19	d	Timothy	9	32	6	♒	9	4	41	7	19
20	e	Sulpitius	10	30	18		0	4	39	7	21
21	f	Anselme	11	28	29		59	4	38	7	22
22	g	Emmanuel	12	26	12	♓	13	4	36	7	24
23	A	Low Sunday	13	24	24		44	4	34	7	26
24	b	Albertus	14	21	7	♈	37	4	33	7	27
25	c	S. Mark Evan.	15	19	20		56	4	32	7	28
26	d	Cletus	16	17	4	♉	29	4	30	7	30
27	e	Anastat.	17	15	18		34	4	28	7	32
28	f	Vitalis	18	13	2	♊	36	4	26	7	34
29	g	Sibylla	19	11	16		58	4	25	7	35
30	A	2 sun. af. East.	20	8	1	♋	18	4	23	7	37

Now comes ſhowery *April* which doth yield
Leaves unto the trees, graſs unto the field,
And the burniſh'd Sun with warm gleams draws forth
The vertue Seminal that's in the Earth,
Which germinates, and green, and freſh appears,
And our languid Senſes delights and cheers.

1	11	
2	12	Fine ſeaſon-
3	13	able weather
4	14	at this time.
5	15	☽ Perigæon
6	16	Wet and
7	17	☽ ☊. windy.
8	18	▨ ♄ ♂.
9	19	▨ ☉. ♄. ♀.
10	20	□ ♆ ☿.
11	21	Thunder.
12	22	♂ ☉ ♀.
13	23	♂ ♂ ♀.
14	24	Good wea-
15	25	♂ ☉ ♀. ther.
16	26	
17	27	
18	28	Rain.
19	29	☽ Apogæon
20	30	▨ ♆ ☿.
21	1	✶ ♆ ♀.
22	2	Stormy with
23	3	hail and rain.
24	4	
25	5	✶ ☉ ♆.
26	6	
27	7	Turbulent &
28	8	windy.
29	9	
30	10	✶ ♆ ♂.

April 1682.

On the 3 day ♆ viſits the ☽, and ♄ on the 4 day, and ♂ the 24.

Cambridge Term ends the 7 day.

May Roman account.

Cambridge Term begins the 26 day.

May hath xxxi days.

First quarter 4 day, 30 min. past 3 in the morning
Full moon 11 day, 18 min. past 10 beforenoon
Last quarter 19 day, 50 min. past 11 beforenoon
New moon 26 day, 3 min. past 7 at night.

													Sun-rising.		Sun-setting.	
1	b	S.Phil.& Jac.	21	6	15	♋	41	4		22	7	38				
2	c	Quind.Paſch.	22	4	29		59	4		21	7	39				
3	d	Term begins	23	1	14	♌		4		19	7	41				
4	e	Flozian	23	59	28		4	4		17	7	43				
5	f	Gothard	24	57	11	♍	54	4		16	7	44				
6	g	John port.lat.	25	54	25		38	4		14	7	46				
7	A	3 ſun. af. Eaſt.	26	52	9	♎	12	4		13	7	47				
8	b	Tres Paſch.	27	50	22		34	4		11	7	49				
9	c	Nazianzen	28	47	5	♏	49	4		9	7	51				
10	d	Pancrat.	29	45	18		50	4		7	7	53				
11	e	Sun in Gem.	0	♊ 42	1	♐	38	4		6	7	54				
12	f	Gozdian	1	40	14		22	4		5	7	55				
13	g	Servatius	2	37	26		31	4		4	7	56				
14	A	4 after Eaſter	3	34	8	♑	38	4		2	7	58				
15	b	Menſ Paſch.	4	32	20		39	4		1	7	59				
16	c	Abaldus	5	29	2	♒	24	4		0	8	0				
17	d	Jodocus	6	27	14		11	3		59	8	1				
18	e	Hewal. biſh.	7	24	26		43	3		58	8	2				
19	f	Dunſtan	8	21	8	♓	0	3		57	8	3				
20	g	Bernard	9	19	20		11	3		56	8	4				
21	A	Rogation Sun.	10	16	2	♈	41	3		55	8	5				
22	b	Quinq;Paſch.	11	13	15		35	3		54	8	6				
23	c	Deſider.	12	10	28		54	3		53	8	7				
24	d	Eſther	13	7	12	♉	32	3		52	8	8				
25	e	Aſcenſion-da.	14	4	26		48	3		51	8	9				
26	f	Craſt.Aſcen.	15	2	11	♊	15	3		50	8	10				
27	g	Beda	15	59	25		59	3		49	8	11				
28	A	Sun aſt.Aſcen.	16	57	10	♋	49	3		48	8	12				
29	b	K. Char. 2.N.	17	54	Heredes			3		47	8	13				
30	c	wigand	18	51	10	♌	14	3		46	8	14				
31	d	Petronella	18	48	24		35	3		46	8	14				

Walk now the fragrant fields which do abound
With various pleasure, the Spring is crown'd
With's richest splendor, the chirping birds
Melodious tunes to charm our eats afford;
The flowers their flaming beauties do present,
With their sweet perfumed smells for our scent.

May 1682.

1	11	
2	12	☽ Perigæon.
3	13	
4	14	☽ cum ☊
5	15	✱ ♄ ♀.
6	16	
7	17	□ ♄ ☿.
8	18	
9	19	Temperate at
10	20	the beginning
11	21	with wind,
12	22	soon after
13	23	✱ ☉ ♄.
14	24	cold and dry.
15	25	Dark and
16	26	☽ Apogæon.
17	27	cloudy.
18	28	✱ ♃ ☿.
19	29	☽ *cum* ☋.
20	30	
21	31	Turbulent &
22	1	boisterous.
23	2	✱ ♄ ♂.
24	3	✱ ♄ ☿.
25	4	☌ ♂ ☿.
26	5	
27	6	Hot with
28	7	thunder.
29	8	☽ Perigæon.
30	9	
31	10	☽ ☊.

Saturn visits the ☉ the 2 day, ♃ will be with her the 30 day, at 2 in the morning, and ♂ on the 26 day.

June Roman account.

June hath xxx days.

First quarter 2 day, 50 min. past 8 in the morning.
Full moon 9 day, 58 min. past 11 at night.
Last quarter 18 day, 51 min. past 2 in the morning.
New moon 25 day, 53 min. past 2 in the morning.

1	e	Nicomede	20	45	8	♍	43	3	46	8		14
2	f	Marcellinus	21	43	22		32	3	4[illegible]	8		15
3	g	Erasmus fast	22	39	6	♎	3	3	45	8		15
4	A	Whitsunday	23	37	19		29	3	45	8		15
5	b	Boniface	24	34	2	♏	24	3	[illegible]	8		16
6	c	Claudius	25	31	15		15	3	44	8		16
7	d	Ember week	26	28	27		56	3	44	8		16
8	e	Medard	27	25	10	♐	25	3	43	8		17
9	f	Pelagius	28	22	22		44	3	43	8		17
10	g	Margar.	29	19	4	♑	54	3	43	8		17
11	A	Trinity Sund.	0	♋ 16	S.	Barn.		3	4[illegible]	8		17
12	b	Crast. Trinit.	1	13	28		49	3	4[illegible]	8		17
13	c	Cyrillus	2	10	10	♒	39	3	4[illegible]	8		17
14	d	Valerius	3	7	28		29	3	4[illegible]	8		17
15	e	Corp. Christ.	4	4	4	♓	20	3	4[illegible]	8		17
16	f	Term begins	5	1	16		40	3	4[illegible]	8		16
17	g	Botolph ab.	5	59	28		21	3	4[illegible]	8		16
18	A	1 Sun. aft. Trin	6	56	10	♈	57	3	4[illegible]	8		16
19	b	Octab. Trin.	7	53	23		56	3	45	8		15
20	c	Sylverius	8	50	7	♉	1	3	45	8		15
21	d	Walburg	9	47	20		44	3	4[illegible]	8		15
22	e	Achatius	10	44	4	♊	58	3	4[illegible]	8		14
23	f	Paulinus fast	11	41	19		29	3	4[illegible]	8		14
24	g	S. John Bapt.	12	38	4	♋	24	3	4[illegible]	8		14
25	A	2 Sun. af. Tri.	13	35	19		32	3	4[illegible]	8		13
26	b	Quind. Trin.	14	32	4	♌	41	3	47	8		13
27	c	Crescens	15	29	19		39	3	4[illegible]	8		12
28	d	Leo fast	16	26	4	♍	23	3	4[illegible]	8		12
29	e	S. Peter Apo.	17	23	18		42	3	5[illegible]	8		10
30	f	Com. S. Paul	18	20	2	♎	41	3	51	8		9

Sol mounting th *Olympick* Hill with great grace
He views the throne of darkness, and doth chase
The shades of night before him, having hurld
His golden beams about this lower world.
And from sad groves and solitary cells
All doleful Creatures his bright beam expells.

June 1684.

1	12	☌ ☉ ☿.	
2	13		
3	14	Hot and dry	
4	15	at the begin-	
5	16	ning.	
6	17		
7	18		
8	19		
9	20	Showery and	
10	21	stormy wea-	
11	22	ther.	
12	23	☽ Apogæon.	
13	24	☽ ☍ ☿.	
14	25		
15	26		
16	27		
17	28	Good weather	
18	29	☌ ♃ ☿.	
19	30	☌ ♃ ☿.	
20	1	Fine and dry	
21	2	with whole-	
22	3	some winds.	
23	4		
24	5	☌ ♄ ☿.	
25	6	Hot windy	
26	7	☽ ☌ ♄.	
27	8	☌ ♄ ☿.	
28	9	☽ Perigæon.	
29	10	and showery.	

July Roman account.

Mars sends upon the Moon the 23 day, *Jupiter* on the 25 day, and ♄ on the 30 day, and ☿ and ☿ then meet her.

July hath xxxi days.

First quarter 1 day, 5 min. past 5 afternoon.
Full moon 9 day, 33 min. past 2 afternoon.
Last quarter 17 day, 58 min. past 3 afternoon.
New moon 24 day, 32 min. past 9 beforenoon.
First quart. 31 day, 14 min. past 2 in the morning.

1	g	Rumwold B.	19	18	16	♎	10	3	53	8	7
2	A	3 sun. af. Trin	20	15	29		25	3	54	8	6
3	b	Tres Trin.	21	12	12	♏	20	3	55	8	5
4	c	Ulricus	22	9	24		50	3	56	8	4
5	d	Term ends	23	6	7	♐	13	3	57	8	3
6	e	Anselme	24	3	19		32	3	58	8	2
7	f	Tran. Becket	25	0	1	♑	59	3	59	8	1
8	g	Demetrius	25	57	13		40	4	0	8	0
9	A	4 sun. af. Trin.	26	55	25		35	4	1	7	59
10	b	7 Brethren	27	52	7	♒	27	4	3	7	57
11	c	Pius P. M.	28	49	19		19	4	4	7	56
12	d	Henricus	29	46	1	♓	11	4	5	7	55
13	e	Sun in Leo	0 ♌	43	13		9	4	7	7	53
14	f	Bonaventure	1	41	25		10	4	8	7	52
15	g	Swithin B.	2	38	7	♈	21	4	10	7	50
16	A	5 aft. Trin.	3	35	19		49	4	11	7	49
17	b	Alexius	4	33	2	♉	34	4	13	7	47
18	c	Rosina	5	30	15		43	4	15	7	45
19	d	Dog days beg.	6	27	29		16	4	17	7	43
20	e	Elias	7	24	13	♊	20	4	19	7	41
21	f	Daniel	8	21	27		49	4	21	7	39
22	g	Mary Mag.	9	18	12	♋	40	4	22	7	38
23	A	6 after Trin.	10	15	27		49	4	24	7	36
24	b	Christina fast	11	12	13	♌	5	4	26	7	34
25	c	S. James Apo.	12	9	28		15	4	27	7	33
26	d	Anna	13	6	13	♍	13	4	29	7	31
27	e	Martha m.	14	3	27		41	4	30	7	30
28	f	Celsus	15	1	12	♎	0	4	32	7	28
29	g	Beatrix	15	59	25		42	4	33	7	27
30	A	7 after Trin.	16	57	8	♏	59	4	35	7	25
31	b	Ignatius	17	55	21		50	4	37	7	23

Sun-rising. Sun-setting.

July famous for burning scorching heat,
Melts the painfull Laborers into sweat,
Who reap and mow as if they had been sworn
To spoil the proudest ranks of *Ceres* Corn.
Which copious crops doth yield for Winters store,
Requiting the pains endured before.

July 1682.

The 4 day is Commencement Tuesday.

Cambridge Term ends the 7 day.

1	11	
2	12	Fine temperate weather at the beginning, with storms of hail and thunder.
3	13	
4	14	
5	15	
6	16	
7	17	
8	18	
9	19	
10	20	☽ Apogæon.
11	21	☽ cum ♈.
12	22	Hot with thunder.
13	23	
14	24	♂ ☉ ♍.
15	25	
16	26	♂ ☿ ♃.
17	27	High winds with rain.
18	28	
19	29	
20	30	
21	31	
22	1	
23	2	☌ ☉ ♄.
24	3	☽ Perigæon.
25	4	☽ *cum* ♎.
26	5	Hot soultry
27	6	Stormy weather with thunder.
28	7	
29	8	
30	9	
31	10	

August Roman account.

Mars will be with the ☽ the 22 day, ♍ visits her the 23 day, and ♄ the 24 day tends upon her.

July hath xxxi days.

First quarter 1 day, 5 min. past 5 afternoon.
Full moon 9 day, 33 min. past 2 afternoon.
Last quarter 17 day, 58 min. past 3 afternoon.
New moon 24 day, 32 min. past 9 beforenoon.
First quart. 31 day, 14 min. past 2 in the morning.

										Sun-rising	Sun-setting	
1	g	Kenewald b.	19	18	16	♎	10	3	53	8	7	
2	A	3 sun. af. Trin	20	15	29		25	3	54	8	6	
3	b	Tres Trin.	21	12	12	♏	20	3	55	8	5	
4	c	Ulricus	22	9	24		5♎	3	56	8	4	
5	d	Term ends	23	6	7	♐	13	3	57	8	3	
6	e	Anselme	24	3	19		32	3	58	8	2	
7	f	Tran. Becket	25	0	1	♑	59	3	59	8	0	
8	g	Demetrius	25	57	13		4♎	4	0	8	0	
9	A	4 sun. af. Trin.	26	55	25		35	4	1	7	59	
10	b	7 Brethren	27	52	7	♒	27	4	2	7	57	
11	c	Pius P. M.	28	49	19		19	4	4	7	56	
12	d	Henricus	29	46	1	♓	11	4	5	7	55	
13	e	Sun in Leo	0	♌	43	13	9	4	7	7	53	
14	f	Bonaventure	1		41	25	10	4	8	7	52	
15	g	Swithin B.	2		38	7	♈ 21	4	10	7	50	
16	A	5 aft. Trin.	3		35	19	49	4	11	7	49	
17	b	Alexius	4		33	2	♉ 34	4	13	7	47	
18	c	Rosina	5		30	15	43	4	14	7	45	
19	d	Dog days beg.	6		27	29	16	4	17	7	43	
20	e	Elias	7		24	13	♊ 20	4	19	7	41	
21	f	Daniel	8		21	27	49	4	21	7	39	
22	g	Mary Mag.	9		18	12	♋ 40	4	22	7	38	
23	A	6 after Trin.	10		15	27	49	4	24	7	36	
24	b	Christina fast	11		12	13	♌ 54	4	26	7	34	
25	c	S. James Apo.	12		9	28	15	4	27	7	33	
26	d	Anna	13		6	13	♍ 13	4	29	7	31	
27	e	Martha m.	14		3	27	41	4	30	7	30	
28	f	Celsus	15		1	12	♎ 04	4	32	7	28	
29	g	Beatrix	15		59	25	42	4	33	7	27	
30	A	7 after Trin.	16		57	8	♏ 59	4	35	7	25	
31	b	Ignatius	17		55	21	50	4	37	7	23	

July famous for burning ſcorching heat,
Melts the painfull Laborers into ſweat,
Who reap and mow as if they had been ſworn
To ſpoil the proudeſt ranks of *Ceres* Corn.
Which copious crops doth yield for Winters ſtore,
Requiting the pains endured before.

July 1682.

The 4 day is Commencement Tueſday.

Cambridge Term ends the 7 day.

1	11	
2	12	Fine tempe-
3	13	rate weather
4	14	at the begin-
5	15	ning, with
6	16	ſtorms of hail
7	17	and thunder.
8	18	
9	19	
10	20	☽ Apogæon.
11	21	☽ cum ♀.
12	22	Hot with
13	23	thunder.
14	24	♂ ☉ ♍.
15	25	
16	26	♂ ☿ ☿.
17	27	High winds
18	28	with rain.
19	29	
20	30	
21	31	
22	1	
23	2	♂ ☉ ♄.
24	3	☽ Perigæon.
25	4	☽ *cum* ♑.
26	5	Hot ſoultry
27	6	ſtormy wea-
28	7	ther with
29	8	thunder.
30	9	
31	10	

Auguſt Roman account.

Mars will be with the ☽ the 22 day, ♍ viſits her the 23 day, and ♄ the 24 day tends upon her.

Full moon 8 day, 7 min. past 5 in the morning.
Last quarter 16 day, 31 min. past 2 in the morning.
New moon 22 day, 45 min. past 4 afternoon.
First quarter 29 day, 32 min. past 6 afternoon.

1	f	c	Lammas	18	54	4	♐	21	4		28	7		22
2	g	d	Stephen My.	19	52	16		39	4		39	7		21
3	a	e	Invent. Steph.	20	49	28		42	4		41	7		19
4	b	f	Dominick	21	47	10	♑	38	4	Stanting.	42	7	Sandcrofting.	17
5	c	g	*Fest nivis*	22	45	22		32	4		44	7		16
6	d	a	8 after Trin.	23	42	4	♒	14	4		46	7		14
7	e	b	Donatus	24	40	16		17	4		48	7		12
8	f	c	Cyriacus	25	38	28		10	4		50	7		10
9	g	d	Julian	26	36	10	♓	11	4		52	7		8
10	a	e	Laurence	27	33	22		15	4		54	7		6
11	b	f	Gilbert	28	31	4	♈	24	4		56	7		4
12	c	g	Clare Virg.	29	29	16		47	4		58	7		2
13	d	a	9 after Trin.	0	♍ 27	29		19	5		0	7		0
14	e	b	Eusebius	1	25	12	♉	7	5		2	6		58
15	f	c	*Assumpt. Mary*	2	23	25		13	5		4	6		56
16	g	d	Roch	3	21	8	♊	39	5		6	6		54
17	a	e	Hammes	4	19	22		28	5		8	6		52
18	b	f	Helena	5	17	6	♋	42	5		10	6		50
19	c	g	Sebald	6	15	21		20	5		12	6		48
20	d	a	10 aft. Trin.	7	13	6	♌	14	5		14	6		46
21	e	b	Athanasius	8	11	21		20	5		16	6		44
22	f	c	Timothy	9	9	6	♍	26	5		18	6		42
23	g	d	Zacheus fast	10	8	21		25	5		20	6		40
24	a	e	S. Bartholom.	11	6	6	♎	14	5		22	6		38
25	b	f	Lewis King	12	4	20		28	5		24	6		36
26	c	g	Ireneus	13	2	4	♏	21	5		26	6		34
27	d	a	Dog days end	14	1	17		43	5		28	6		32
28	e	b	Augustine	14	59	0	♐	41	5		30	6		30
29	f	c	Decol. J. Bapt.	15	58	13		16	5		32	6		28
30	g	d	Felix	16	56	25		30	5		34	6		26
31	a	e	Adrian	17	54	6	♑	51	5		36	6		24

If ore the facing fields you cast your eye,
The brave Harvest Army you may espy,
All armed, and marshalled in just array,
Taking the advantage of a fair day;
For if the swelling cloud should chance to fall,
It makes them flee and quit the field and all.

August 1682.

1	11	
2	12	Hot moist
3	13	✱ ♂ ♀.
4	14	weather.
5	15	
6	16	
7	17	☌ ☉ ☿.
8	18	● Eclipsed.
9	19	☽ Apogæon.
10	20	
11	21	Not very hot
12	22	now.
13	23	
14	24	
15	25	
16	26	
17	27	Temperate
18	28	but stormy.
19	29	✱ ♃ ♀.
20	30	☽ Perigæon.
21	31	☽ cum ☊.
22	1	✱ ♄ ♀.
23	2	with thunder.
24	3	
25	4	
26	5	
27	6	Showery wea-
28	7	ther toward
29	8	the end.
30	9	
31	10	

September Roman account.

Mars visits the ☽ on the 20 day, ♃ also with them be with her at 7 at night, and ♄ on the 21 day at 1 in the morning.

Full moon 6 day, 35 min. past 9 at night.
Last quarter 14 day, 1 min. past 11 beforenoon.
New moon 21 day, at 2 in the morning.
First quarter the 28 day, 3 min. past noon.

1	f	Giles abbot	18	53	19	♍	23	5	38	6		22
2	g	Seraphia	19	51	1	♎	13	5	40	6		20
3	a	12 aft. Trin.	20	50	13		2	5	42	6		18
4	b	Theodos.	21	49	24		55	5	Sun-rising. 44	6	Sun-setting.	16
5	c	Zachary	22	47	6	♐	54	5	46	6		14
6	d	Magnus	23	46	19		3	5	48	6		12
7	e	Regina	24	45	1	♑	19	5	50	6		10
8	f	Nat. of Mary	25	43	13		46	5	52	6		8
9	g	Gorgon	26	42	26		24	5	54	6		6
10	a	13 aft. Trin.	27	41	7	♉	14	5	56	6		4
11	b	Theobald	28	40	21		2	5	58	6		2
12	c	Tobias	29	39	5	♊	25	5	59	6		1
13	d	Sun in Libra	0	♎ 38	18		22	6	0	6		0
14	e	Exalt. Crucis	1	36	2	♋	40	6	2	5		58
15	f	Nicomedes	2	35	16		35	6	4	5		56
16	g	Euphemia	3	34	0	♌	52	6	6	5		54
17	a	14 aft. Trin.	4	33	15		23	6	8	5		52
18	b	Ferriolus	5	33	0	♍	8	6	10	5		50
19	c	Januarius	6	32	13		56	6	14	5		48
20	d	Ember week	7	31	29		40	6	14	5		46
21	e	S. Matthew	8	30	14	♎	14	6	16	5		44
22	f	Maurice	9	29	28		31	6	18	5		42
23	g	Eldrad	10	29	12	♏	24	6	20	5		40
24	a	15 aft. Trin.	11	28	25		52	6	22	5		38
25	b	Cleophas	12	27	8	♐	53	6	24	5		36
26	c	Cyprian	13	26	21		30	6	26	5		34
27	d	Judith	14	36	3	♑	48	6	28	5		32
28	e	Wenceſl.	15	25	15		51	6	30	5		30
29	f	S. Mich. Arch	16	25	27		41	6	32	5		28
30	g	Jerome	17	24	9	♒	30	6	34	5		26

Now 'gins the last part of the circled Year,
Fields lately fair and fruitfull, bare appear:
The radiant Sun withdraws his golden ray,
Making the dark night equal with the day:
And now to the South *Sol*'s hot Steeds do range,
And will our Summer into Winter change.

September 1682.

1	11	
2	12	
3	13	☽ Apogæon.
4	14	Hot with
5	15	thunder.
6	16	☽ cum ♆.
7	17	♂ ☌ ♐.
8	18	
9	19	moderate and
10	20	showery.
11	21	
12	22	♂ ♄ ♂.
13	23	
14	24	
15	25	Turbulent
16	26	and windy.
17	27	□ ♐ ☿.
18	28	♂ ☉ ☿.
19	29	☒ ♄ ☿.
20	30	☽ ♂.
21	1	
22	2	Cold and
23	3	rainy weather
24	4	✱ ♐ ☿.
25	5	✱ ♄ ☿.
26	6	□ ♂ ♀.
27	7	toward the
28	8	end.
29	9	
30	10	✱ ☉ ♐.

Sturbridge Fair begins the 8 day.

On the 17 day ♄, ♐, and ♂, will all three visit the ☽, and ☿ on the 21 day, and ♀ the 24 day.

October Roman account.

Full moon 6 day, 4 min. past 1 afternoon.
Last quarter 13 day, 59 min. past 5 afternoon
New moon 20 day, 19 min. past 1 afternoon.
First quarter 28 day, 40 min. past 7 in the morning.

1		16 aft. Trin.	18	24	21	♒	23	6	39	5	21		
2		Leodegar.	19	24	3	♓	20	6	41	5	19		
3		Candide	20	23	15		18	6	43	5	17		
4		Francis	21	23	27		27	6	45	5	15	Sun rising.	Sun setting.
5		Apoline	22	23	9	♈	49	6	47	5	13		
6		Aurelia	23	23	22		25	6	49	5	11		
7		Hyeg	24	22	5	♉	42	6	50	5	10		
8		17 aft. Trin.	25	22	18		55	6	52	5	8		
9		Dionyſ.	26	22	2	♊	19	6	54	5	6		
10		Gideon	27	22	15		54	6	56	5	4		
11		Burchard	28	22	29		37	6	58	5	2		
12		wilfride	29	22	13	♋	34	7	0	5	0		
13		Sun in Scorp.	0	♏ 22	27		20	7	2	4	58		
14		Calixtus	1	22	11	♌	29	7	4	4	56		
15		18 aft. Trin.	2	22	25		36	7	6	4	54		
16		Gallus	3	22	9	♍	52	7	8	4	52		
17		Florent	4	22	24		13	7	10	4	50		
18		S. Luke Evan.	5	22	8	♎	30	7	12	4	48		
19		Ptolomy	6	23	22		41	7	14	4	46		
20		Tres Mich.	7	23	6	♏	32	7	16	4	44		
21		Britain	8	23	20		21	7	17	4	43		
22		19 aft. Trin.	9	23	3	♐	44	7	19	4	41		
23		Term begins	10	24	16		47	7	20	4	40		
24		Salome	11	24	29		24	7	22	4	38		
25		Criſpine	12	24	11	♑	43	7	24	4	36		
26		Evariſtus	13	25	23		48	7	25	4	35		
27		Mens Mich. f.	14	25	5	♏	41	7	27	4	33		
28		Sim. and Jude	15	26	17		22	7	29	4	31		
29		20 aft. Trin.	16	26	29		15	7	30	4	30		
30		German	17	27	11	♒	8	7	32	4	28		
31		Quintan faſt	18	27	23		14	7	33	4	27		

Of all the Clusters which did lately grow
Upon the Trees, how few can they now show?
Scarce now the fading Leaves are left behind,
So cruel is Autumn and so unkind:
Even so frail beauty in a short time,
Fades like the Roses which have lost their prime.

October 1682.

1	11	✶ ☉ ♄.	
2	12	☽ Apogæon.	
3	13	✶ ♂ ☿.	
4	14		
5	15	Wet weather	
6	16	but not very	
7	17	cold.	
8	18		
9	19	☌ ♄ ♆.	
10	20		
11	21		
12	22	High winds	
13	23	and stormy.	
14	24	☽ Perigæon.	
15	25	☐ ♆ ♄. ☿.	
16	26		
17	27	△ ♆ ☿. ♄.	
18	28		
19	29		
20	30	Cold & frosty	
21	31	weather now	
22	1	comes on a-	
23	2	pace.	
24	3		
25	4	✶ ☉ ♂.	
26	5	☽ Apogæon.	
27	6		
28	7		
29	8		
30	9		
31	10		

Cambridge Term begins the 10 day, and then the *Proctours*, *Taxours* and *Scrutatours* are chosen.

♄ and ♆ visit the ☽ the 15 day, and ♂ the 16 day.

November Roman account.

Magna Congregatio, or Black Assembly the 27 day.

November hath xxx days.

Full moon 5 day, 31 min. past 3 in the morning.
Last quarter 12 day, 54 min. past 2 in the morning.
New moon 19 day, 29 min. past 3 in the morning.
First quarter 27 day, 18 min. past 4 in the morning.

											Sun-rising.	Sun-setting.
1	D	All Saints	19	28	5	♈	30	7	35	4	25
2	E	All Souls	20	28	18		9	7	37	4	23
3	F	Craſt. Anim.	21	29	1	♉	3	7	39	4	21
4	G	Medeſtus	22	30	14		21	7	41	4	19
5	A	Powder Plot	23	31	27		56	7	43	4	17
6	b	Leonard	24	32	11	♊	46	7	45	4	15
7	c	willibald	25	33	25		50	7	47	4	13
8	d	Claudius	26	34	9	♋	57	7	49	4	11
9	e	Theodote	27	34	24		10	7	51	4	9
10	f	Triphon	28	35	8	♌	27	7	52	4	8
11	g	Martine	29	36	22		28	7	54	4	6
12	A	22 after Trin.	0	♆ 36	6	♍	32	7	55	4	5
13	b	Craſt. Mart.	1	37	20		34	7	57	4	3
14	c	Frederick	2	38	4	♎	26	7	59	4	1
15	d	Leopold	3	39	18		18	8	0	4	0
16	e	Edmond	4	40	1	♏	56	8	1	3	59
17	f	Hugo	5	41	15		31	8	2	3	58
18	g	Octab. Mart.	6	42	28		51	8	3	3	57
19	A	23 aft. Trin.	7	43	11	♐	57	8	4	3	56
20	b	Edmund K.	8	44	24		47	8	5	3	55
21	c	Oblat. Mary	9	45	7	♑	20	8	6	3	54
22	d	Cecilia Virg.	10	46	19		33	8	7	3	53
23	e	Clement	11	47	1	♒	42	8	8	3	52
24	f	Chryſogonus	12	48	13		36	8	9	3	51
25	g	Quind. Mart.	13	49	25		23	8	10	3	50
26	A	24 aft. Trin.	14	50	7	♓	7	8	11	3	49
27	b	Odo Virg.	15	51	19		38	8	12	3	48
28	c	Termends	16	52	1	♈	58	8	13	3	47
29	d	Saturnus f.	17	53	13		22	8	13	3	47
30	e	S. Andrew	18	54	26		1	8	14	3	46

The earth hath lost her beauty, the year's old,
The weather frosty, slabby, raw, and cold,
The declining Sun to the Southern Zone
Swiftly rowls, which makes us lament and moan;
Weeping for that bright pleasant Summers day,
When he with us a longer time may stay.

November 1682.

The Vice-chancellour lays down his Office the 3 day.

On the 11 day ♄ will be with the ☽, ♃ on the 12, & ♂ on the 13 day visits her.

December Roman account.

1	11	
2	12	☐ ☉ ♄.
3	13	□ ☉ ♃.
4	14	Windy with
5	15	snow.
6	16	
7	17	
8	18	Close dark
9	19	weather.
10	20	
11	21	☽ cum ☊
12	22	△ ♄ ☿.
13	23	☽ Perigæon.
14	24	Boisterous and
15	25	rough wea-
16	26	ther.
17	27	
18	28	Frosty and
19	29	windy.
20	30	
21	1	
22	2	
23	3	△ ♂ ♀.
24	4	☌ ☉ ☿.
25	5	☽ cum ☋
26	6	☽ Apogæon.
27	7	Good weather
28	8	toward the end.
29	9	✶ ♀ ☿.
30	10	

December hath xxxi days.

Full moon the 4 day, 8 min. past 5 afternoon.
Last quarter 11 day, 38 min. past 8 beforenoon.
New moon 18 day, 33 min. past 8 at night.
First quarter 26 day, 21 min. past midnight.

1	f	Longinus	19	56	8	♉	57	8	14	3	46
2	g	Candidus	20	57	22		26	8	14	3	46
3	A	Advent Sund.	21	59	6	♊	9	8	15	3	45
4	b	Barbara	23	0	20		27	8	15	3	45
5	c	Sabina	24	1	4	♋	55	8	15	3	45
6	d	Nicholas b.	25	2	19		33	8	16	3	44
7	e	Agathon	26	4	4	♌	13	8	16	3	44
8	f	Concep. Mary	27	5	18		47	8	16	3	44
9	g	Joachim	28	6	3	♍	14	8	17	3	43
10	A	2 in Advent	29	7	17		28	8	17	3	43
11	b	Sun in Capri.	0	♑ 9	1	♎	25	8	17	3	43
12	c	Valerius	1	10	15		8	8	17	3	43
13	d	Lucia Virg.	2	11	28		40	8	17	3	43
14	e	Nichasius	3	12	11	♏	55	8	17	3	43
15	f	Abraham	4	14	25		4	8	17	3	43
16	g	O Sapientia	5	15	7	♐	59	8	16	3	44
17	A	3 in Advent	6	16	20		45	8	16	3	44
18	b	Christoph.	7	18	3	♑	19	8	16	3	44
19	c	Nemesius	8	19	15		39	8	15	3	45
20	d	Ember week	9	20	27		49	8	15	3	45
21	e	S. Thomas	10	22	8	♒	50	8	15	3	45
22	f	30 Martyrs	11	23	21		45	8	14	3	46
23	g	Victoria	12	24	3	♓	32	8	14	3	46
24	A	4 sun. in Adv.	13	25	15		23	8	13	3	47
25	b	Christ's birth.	14	27	27		14	8	12	3	48
26	c	S. Stephen	15	28	9	♈	16	8	11	3	49
27	d	S. John	16	29	21		29	8	10	3	50
28	e	Innocents	17	31	4	♉	13	8	9	3	51
29	f	Crescens	18	32	17		5	8	8	3	52
30	g	David	19	33	0	♊	23	8	7	3	53
31	A	Sun. aft. Chri.	20	34	14		15	8	6	3	54

Sun-rising. Sun-setting.

The fretting Age deceives, and stealing glides
And the swift Year on loose-rein'd Horses rides,
The Hours are always new, and what hath been,
Is never more to be perceiv'd or seen:
That daily grows, which had before no ground;
And minutes past once, never more are found.

December 1682.

1	11	
2	12	△ ☉ ♄.
3	13	△ ☉ ♐.
4	14	Cloudy and
5	15	frosty.
6	16	✶ ♂ ☿.
7	17	
8	18	
9	19	☽ Perigæon.
10	20	
11	21	Unconstant
12	22	weather.
13	23	
14	24	
15	25	
16	26	
17	27	
18	28	Cold dark
19	29	weather with
20	30	✶ ♀ ☿.
21	31	△ ♄ ☿.
22	1	♂ ♄ ♀.
23	2	☒ ♐ ☿.
24	3	snow.
25	4	□ ☉ ♂.
26	5	♂ ♐ ♀.
27	6	Not very cold
28	7	considering
29	8	the season.
30	9	
31	10	□ ☉ ♐.

♄ and ♐ tend upon the ☽ the 8 day, and ♂ on the 12 day waits upon her.

Cambridge Term ends the 16 day.

January Roman account, 168[illegible].

A Regal Table from *Egbert* (of whom it is thought *England* took its name) to our Soveteign Lord King *Charles* the second.

Kings names.	Reig. bega. A. C.	Reign. years.	Kings names.	Reig. bega. A. C.	Reign. years.
Egbert	818	18	Henry 2	1154	35
Ethelwolf	836	21	Richard 1	1189	10
Ethelbald	857	1	John	1199	17
Ethelbert	858	5	Henry 3	1216	56
Ethelfred	863	10	Edward 1	1272	35
Alfred	873	27	Edward 2	1307	19
Edward 1 sax.	900	24	Edward 3	1326	51
Ethelstan	924	16	Richard 2	1377	22
Edmond 1.	940	6	*Line of Lanc.*		
Edred	946	9	Henry 4	1399	13
Edwyn	955	4	Henry 5	1413	9
Edgar	959	20	Henry 6	1422	38
Edward 2 sax.	979	27	*Line of York.*		
Ethelred	982	34	Edward 4	1460	23
Edmond 2	1016	1	Edward 5	1483	0
Danish Line			Richard 3	1483	2
Canutus	1017	20	*Families united*		
Harold 1.	1037	3	Henry 7	1485	24
Hardicanutus	1040	2	Henry 8	1508	40
Edward conf.	1042	23	Edward 6	1547	6
Harold 2	1065	2	Q. Mary	1553	5
Norman Line			Q. Elizabeth	1558	44
Wil. Conquer	1066	20	King James	1602	22
Wil. Rufus.	1087	13	Charls 1	1625	24
Henry 1	1100	35	Charls 2	1648	34
Stephen	1135	19	whom God		
Saxon Line restored			preserve.		

This Table needs no explanation, for find but the Kings name in the 1, or 4 Column, and in the 2 or 5 you have the year of Christ in which he began his Reign, and in the 3 or 6 Column the years he Reigned.

SWAN

The second part of this

ALMANACK

for the year of our

LORD GOD

1682.

Wherein is contained a Figure of the Heavens at the Suns entrance into *Aries*, the Eclipses, the Natural Signification of the Planets, a Concordance of Years with some things memorable since the beginning of the Reign of Queen *Elizabeth*, with other things as delightfull as usefull.

Magna opera Domini: Exquisita in omnes Voluntates ejus.

CAMBRIDGE,
Printed by *John Hayes*, Printer to the University, 1682.

Of the 12 Signs of the *Zodiack*, and of their Diviſions, *&c.*

THE whole Zodiack is divided into 12 equal parts or diviſions containing 30 degrees apiece called the 12 Signs, theſe 12 are alſo ranked into 4 Triplicities having relation to the four Elements, whereby their Natures and properties may in ſome meaſure appear, as firſt,

♈, ♌, ♐. are fiery, hot, and dry. and are therefore called the fiery Triplicity.

♉, ♍, ♑ are cold, dry, and earthly, and are called the Earthly triplicity.

♊, ♎, ♒. are airy, hot and moiſt, which make the Airy triplicity.

♋, ♏, ♓. are cold, moiſt, and watry, and are named the Watry triplicity

The Signs are again divided into Moveable, Fixed, and Common.

The Moveable are ♈, ♋, ♎, ♑.

The Fixed ♉, ♌, ♏, ♒.

The Common, ♊, ♍, ♐, ♓.

They are firſt called moveable, becauſe that when the Sun enters thoſe Signs, the ſeaſon and temperature of the weather ſoon changeth; Fixed, becauſe when the Sun enters them, the temper of the air is more fixed and ſtable, and laſtly they are called Common, becauſe they partake both of the preceding and conſequent Sign.

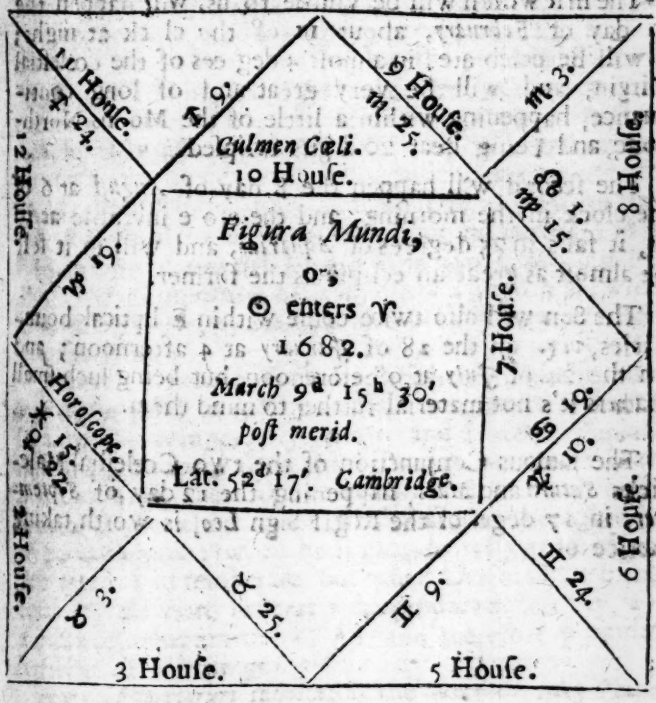
The Order of the Signs.

Here in the Zodiack begins
The Ram, the Bull, the loving Twins,
The Crabb, the Lion, and the Virgin tender,
The Ballance, Scorpion, and Bow-bender,
Goat, Water-man, then Fiſhes twain,
Shall bring you round to the Ram again.

The

THE Sun enters *Aries* this Year *March* the 10, 30 minutes past in the morning, at which time the Figure of the Heavens will appear as followeth.

A Figure of the Heavens at the Suns entrance into *Aries*.



The time of the Sun's entrance into the other Cardinal Signs is as followeth.

He enters Cancer June 11, 15 min. past 3 in the morn.
He enters Libra Septemb. 12, 32 min. past 8 at night.
He enters ♑ Decemb. 11, 51 min. past 8 beforenoon.

Of the Eclipſes this Year.

THere will be two Eclipſes this Year of the Moon, which will be total and almoſt central too; but one of them onely will be viſible to us in this *Iſland* of *Britain*.

The firſt which will be viſible to us, will happen the 11 day of *February*, about 11 of the clock at night; it will be celebrated in almoſt 4 degrees of the coeleſtial Virgin, and will be very great and of long continuance, happening within a little of the Moons North-node, and being near 20 digits eclipſed.

The ſecond will happen the 8 day of *Auguſt* at 6 of the clock in the morning, and the eſope inviſible as to us, it falls in 25 degrees of *Aquarius*, and will in it ſelf be almoſt as great an eclipſe as the former.

The Sun will alſo twice come within Ecliptical boundaries, *viz.* on the 28 of *January* at 4 afternoon; and on the 24 of *July* at 9 beforenoon, but being ſuch ſmall matters it's not material further to mind them.

The famous Conjunction of the two Coeleſtial Malefick*s Saturn* and *Mars*, happening the 12 day of *September*, in 17 degr. of the Regal Sign *Leo*, is worth taking notice of.

Of the Natural Signification of the Planets.

Supposing all Stars to influence upon Sublunary objects according to the heat they cast down, they cannot of themselves otherwise hurt or heal, but according to their temper and degree of heat, in regard to which we shall endeavor to explain the Influences of the Planets; and first of *Saturn* who (being *Superiorum altissimus*, or highest of the Planets) is a Star of a pale, leaden, and swarthy colour, and is of nature cold and dry, sending down a weak heat, and raising fumes from Pools of Water, and Dunghills, carrying them up to the Cold region of the Air, being able to bring them no higher, and so they affect the Air first with cold and driness, and then our bodies with the like qualities, two enemies to life, consisting in heat and moisture; therefore they say, it is fatal to be born under his regiment; and to suck as it were, our first breath from him, hence fabulous Poets feign him eating a Child, onely a better Star, which they call *Jupiter*, by his heat and breath, as with a stone choaks him.

Jupiter (à juvando dictus) is brighter than the other and more solid to cast down his beams, and therefore is said to be temperately warm and somewhat moist, raising more vapors from meers, which are more sweet and pleasant; therefore to draw our first breath under such a Planet they count wholesom and a prognostick of good fortune: when he is Occidental he maketh the Air warm and temperate, but when Oriental, he brings forth gentle rain, generally he produceth serenity, and a pleasing temperature of Air, and therefore promiseth fertility of all things

Mars (Superiorum infimus) is the next primary Planet above the Orb of the Earth, who appears of a red and fiery colour according to his nature, turning down more solid heat, and inflaming the fumes and vapors it raiseth; and therefore they deem such as draw in the first Air under the regiment of such a Planet, shall afterward

prove men of a word and a blow, by reaſon of his heat, when he rules he is ſaid to bring immoderate heat, ſcorching the fruits of the earth, and moving hot and peſtiferous winds, and from thence Tempeſts, and then Shipwracks, and ſuch like Calamities: and becauſe the exceſſive heat of the Air operates alſo on our bodies, he is ſaid to cauſe hot and dry Diſeaſes, Inflamations, Peſtiferous Sickneſſes, Sudden deaths, *&c.*

The Sun being the eye of the World, and the moſt noble body among the Planets, having his place or reſidence in the middle of them, is the general Signifier of the change of Seaſons, for by his acceſs to us, and receſs from us, he by his natural quality doth vary the Seaſons of the Year, cauſing Spring, Summer, Harveſt, and Winter, which always retain their natural qualities, unleſs conſtrained by his congreſs and meeting with other Planets and Stars. He is temperately warm and dry, ſometimes bringing Clouds, by attracting and diſſolving groſs vapors, and being well placed and accompanied with other Significators of his nature, he promiſeth ſerenity and fruitfulneſs of all things.

Venus, the next primary Planet within the Earths Orb is (in reſpect of her vicinity to the Earth) a Planet of a very fulgent Aſpect, when ſhe is Oriental ſhe more inclines to moiſture than at other times, and moſt to heat when ſhe is Occidental, ſhe produceth temperate winds, and gentle ſhowers of rain, and raiſeth up vapors which falling down in the night, cheriſh, and nouriſh Plants, and ſo is ſaid to be fruitfull and the mother of Off-ſpring, promiſing health to living Creatures, and very great plenty of Fruits, and all things with felicity.

Mercury (dictus Stylbon) the next primary Planet to the Sun, is of nature variable and doubtfull, and diſpoſeth the Air according to the diſpoſition of the Planet joined with him, yet he often inclineth the Seaſon to Drought for his frequent abode under the beams of the Sun, and vicinity to him, eſpecially when he is Occidental, but when he is Oriental, he bringeth heat;

when

when he rules alone he presageth turbulent high winds, and variable weather, sometimes rain, hail lightning, tempests, *&c.*

The Moon is naturally moist, especially when she is Occidental, inclining a little to heat; she varieth the quality of the Air, according to her various habitude, and application to the Sun and other Starrs, altering the Air at all times according to the nature of that part of the Asterism wherein she is, and according to the nature of that Planet beholding or joined with her. From her Conjunction with the Sun to her first Quartile, she naturally maketh the Air cold and moist, from first Quartile to Opposition she excites to heat and moisture; from Opposition to second Quartile unto driness; and from second Quartile to Conjunction, she inclineth it to cold and driness. *Physicians* teach that it is dangerous to sleep with our heads in the Moon-shine for fear of the moist distempers of the brain, for we see in the Lunacy, that the frantick and mad mood follows the Seasons of the Moon, so that her influence is not to be disregarded.

The periodical Revolution of the Planets.

UNder the Fixed Stars above
Seven Planets in their Orbs do move,
The higheſt is *Saturn*, thirty year
He ſpends in compaſſing his Sphær;
Twelve *Jupiter*, and *Mars* in twain,
Sets forward, and comes round again.
Then in one Year the Sun diſplais
Three hundred ſixty and five days;
And near a quarter, which in four
Encompaſſings, makes one day more.
Between the Sun and us, there fly
Fair *Venus*, and ſwift *Mercury*;
Theſe always near the Sun we find,
Not far before, nor far behind.
The Moon is loweſt, who in Seven
And twenty days goes round the Heaven,
And about two days more doth run,
Before ſhe overtakes the Sun.
So twenty nine and half in all,
Do make a Month Synodical.
Theſe Planets make their courſe to th' Eaſt,
Though they be faſter hurled Weſt;
And ſix Degrees the reſt may ſtray
Beſides the Sun's Ecliptick way.

A Table shewing the Bearing, Distance, Longest day, and difference of Meridians, of some principal Places in the World from the City of *LONDON*.

The Names of the Places.	The way they bear.	dist. in miles.	Long. day.	Differ. merid.
			h. m.	h. m.
Amsterdam	E. by N.	266	16 40	0 28 a
Athens	s. e. by e.	1624	14 40	0 56 a
Alexandria in Æg.	s. e. by e.	2169	14 0	2 42 a
Antwerp	east *ferè*	248	16 28	0 24 a
Antioch	e. south e.	2319	14 26	3 16 a
Barwick	north *ferè*	267	17 24	0 2 a
Bayone in Galaza	s. w. by s.	800	15 8	0 55 s.
Babylon	e. south e.	2724	14 25	3 56 a
Burdeux in France	south *ferè*	360	15 25	0 [illegible] s.
Brydges in Fland.	east	162	16 16	0 16 a
Carlile	n. n. west	224	17 0	0 9 s.
Carnea point in Sco.	north	628	19 25	0 0
Civil in Andelazia	s. by west	950	14 40	0 52 s.
Calice in France	e. by sou.	86	16 25	0 9 a
Cleve	east	303	16 30	0 39 a
Constantinople	e. south e.	1547	15 15	2 24 a
Candy Island	s. e. by s.	1791	15 25	2 20 a
Dover	e. by sou.	49	16 25	0 5 a
Dublin in Ireland	n. w. by w.	296	17 15	0 29 s
Dantzick	e. north e.	961	17 5	1 44 a
Edenburgh in Scot.	north	328	17 40	0 0
Elson Nose in Den.	north east	577	18 0	0 50
Ephesus	e. south e.	1808	14 40	2 30 a
Francford	east *ferè*	448	16 15	0 47 a
Florence	south east	802	15 10	0 57 a
Geiten in China	e. by sou.	7312	13 35	11 12 s.
Hamburgh	e. north e.	538	18 0	0 56 a
Iceland	n. n. west	930	21 44	0 52 l.
Jerusalem	s. e. by e.	2352	14 8	3 3 a

Island

Iſland of Japan	E. by ſou.	7919	14	10	11	52
Iſland of Jamica.	W. ſou. w.	5332	13	6	6	59
Lisbon in Portug.	ſou. ſo. w.	985	14	45	1	0
Lake of Sodome	ſ. e. by e.	2404	14	4	3	8
The Iſle of Man.	nor. n. w.	358	17	30	0	20
Middleburg.	eaſt.	205	16	30	0	20
Mentz in Germ.	eaſt.	420	16	25	0	45
Millain	ſouth eaſt	645	15	22	0	48
Muſcovia in Ruſſia	eaſt by n.	1747	17	40	3	16
Moroco in Barb.	ſou. ſo. w.	1449	14	0	0	59
Mexico	w. by ſou.	68 4	13	20	9	28
Naples	ſ. e. by e.	1051	14	50	1	16
Nice	e. ſouth e.	1668	15	5	2	32
Ninive	e. ſouth e.	2635	14	30	3	52
Oxford	nort. weſt	47	16	28	0	5
Paris in France	ſo. ſo. eaſt	215	15	57	0	13
Prague in Bohem.	eaſt *ferè*	700	16	15	1	14
Philadelphia	e. ſouth e.	1816	14	44	2	36
Quinzay	e. by ſou.	7272	13	35	11	28
Rome	ſ. e. by e.	887	15	4	1	7
Red Sea	ſo. e by e.	2336	13	56	2	54
Spiers	e. by ſout.	430	16	2	0	46
Tolledo in Spain	ſout. weſt	934	14	36	0	36
Troy	e. ſouth e.	1605	15	0	2	24
Venice	e. ſouth e.	744	15	28	1	3
York	North	150	17	0	0	0

The uſe of this Table is plain and eaſie, for right against the name of the Place is the way it bears, and the diſtance, longeſt day, and difference of meridians from *London*, as for Example, againſt *Jeruſalem* you may ſee the way it bears from *London* is S. E by E. its diſtance 2352 miles, the longeſt day there 14 hours, 8 min. the difference of meridians 3 hours, 3 min. a. which ſhews that to find the hour there, we muſt add 3 hours, and 3 min. to our time. As ſuppoſe it be 2 a clock here, add 3 hours, 3 min. and that makes 5 hours and 3 min. there

and

and when you find S. set with the difference of meridians, it shews that so much time is to be substracted from the time at *London*, as against the Island of *Jamica*, you will find the difference of meridians 6 hours, 59 min. S. now suppose it be 12 a clock here, and you desire to know the time of the day there, take 6 hours, 59 min. out of 12 and there remains 5 hours and 1 min. which shews that it is but 5 a clock in the morning there.

Of Twilight and how to find the quantity thereof by a Table.

Crepusculum or Twilight, seems to come, *à luce crepera, seu dubia*, because the light is doubtfull, and begins to appear in the morning by the access of the light of the Sun, and diffused orbicular reflection of his beams; and in the evening it ends by the recess of the Suns light from the west Horizon, and that is when he is 18 deg. below the Horizon, as in like manner the day breaks in the morning when the Sun is within 18 deg of the Horizon; now how long Twilight is before Sun-rising, or after his setting, at any time of the year, is shewed by this Table, and that for several Latitudes, which is thus, on the head of the Table is the elevation of the Pole from 46 deg. to 56, under which are the quantities of twilight, right against the beginning of each Sign, in the left hand Col. as for example, if you desire the quantity of twil. when the Sun is in the beginning of ♈ or ♎ in Lat. of 52 deg. look ♈ & ♎ in the left hand Col. against which under the Lat. of 52 deg. you shall find 1 hour 54 min. the quantity of twilight desired.

	The Elevation of the Pole.							
	46		48		50	52	54	56
	h.	m.	h.	m.	h. m.	h. m.	h. m.	h. m.
♋	2	36			All Twilight.			
♊ ♌	2	23	2	35				
♉ ♍	1	58	2	1	8	2 17	2 37	2 55
♈ ♎	1	43	1	45	1 49	1 54	2 1	2 9
♓ ♏	1	43	1	46	1 50	1 55	2 2	2 8
♒ ♐	1	48	1	53	2 59	2 6	2 14	2 22
♑	1	55	2	2	2 7	2 13	2 19	2 27

A Table shewing the time of the Moons coming to the South, and quantity of her shining for the ready finding the hour of the night.

The Moons age.		Moons southing and shin.		Moons age for her sett.	
1	16	0	48	1	29
2	17	1	6	2	28
3	18	2	24	3	27
4	19	3	12	4	26
5	20	4	0	5	25
6	21	5	48	6	24
7	22	5	36	7	23
8	23	6	24	8	22
9	24	7	12	9	21
10	25	8	0	10	20
11	26	8	48	11	19
12	27	9	36	12	18
13	28	10	24	13	17
14	29	11	12	14	16
15	30	12	0	15	

To find the hour of the night by the Moon shining upon a Sun-Dial.

HAving the age of the Moon, and so her coming to the South by this Table, add the time of her southing, and the shadow of the Moon upon the Dial together, and that is the time of the night if the summ be under 12, but if it be above 12 the overplus is the hour: as for example, the Moon being 9 days old, is South, or upon the Meridian at 12 min. past 7, now suppose the shadow be upon the hour line of 3, then add these two together, *viz.* 7 hours and 12 min. and 3 hours, and their summ will be 10 hours, 12 min. which is the hour of the night sought.

To

To find the Moons rising and setting.

ADD the time of he shining all her increase, that is till she is 15 days old, to the time of the Sun's rising or setting and the summ will give you the Moons rising or setting, but after the full, subtract the quantity of her shining from the Sun's rising and setting, and you shall have the Moons rising or setting, as for Example, the Moon being 11 days old, shines 8 hours, 48 min. by this Table, now suppose the Sun rises then at 5 a clock, add 8 hours, 48 min. and 5 hours together and the summ will be 13 hours 48 min. cast away 12 and there remains 1 hour 48 min. which shews that the Moon rises at 1 afternoon and 48 min. past, and so is to be done for her setting, onely you must remember to add instead of subtracting when she decreases, and this will serve for common use, being according to the mean motion of the Moon, without respect to her Latitude, which will make some difference from her true rising and setting.

A brief Concordance of Years with some memorable things since the beginning of the Reign of Queen *Elizabeth*

Anno Dom.	*An. Re.*	*Since*	
1558	1	124	A Parliament called.
1559	2	123	Monasteries suppressed.
1560	3	122	Wars with *Scots* and *French*.
1561	4	121	*Paul's* Church-steeple burnt.
1562	5	120	Tempest and Earthquake.
1563	6	119	20000 die of the Plague in *London*.
1564	7	118	*Thames* frozen.
1565	8	117	Peace with *France*.
1566	9	116	King *James* born.
1567	10	115	Royal Exchange finished.
1568	11	114	A dry Summer.
1569	12	113	Rebellion in the North.
1570	13	112	Wars with *Scotland*.
1571	14	111	Earthquake in *Herefordshire*.

Massicre

1572	15	110	Massacre in *France*.
1573	16	109	Earl of *Essex* goes to *Ireland*.
1574	17	108	Counterfeit Spirits punished.
1575	18	107	An Earth-quake.
1576	19	106	*Forbisher*'s North Voyage.
1577	20	105	Infection at *Oxford* Assizes.
1578	21	104	A great Snow.
1579	22	103	A curious Lock Smith.
1580	23	102	Great Earthquake and blazing Star.
1581	24	101	Three *Jesuites* executed.
1582	25	100	New Calendar began.
1583	26	99	Earthquake in *Dorcetshire*.
1584	27	98	*Nantwich* burnt.
1585	28	97	Tobacco first used in *England*.
1586	29	96	*Ludgate* new built.
1587	30	95	*Blackwell* Hall new built.
1588	31	94	*Spains* Armado overthrown.
1589	32	93	Duke of *Guise* murthered.
1590	33	92	Blasphemous *Hacket* hanged.
1591	34	91	*East-India* Company began.
1592	35	90	The *Thames* almost dry.
1523	36	89	10635 died of the Plague in *London*.
1594	37	88	Great Tempest.
1595	38	87	Scarcity of Corn.
1596	39	86	Earl of *Essex* takes *Cadiz* in *Spain*.
1597	40	85	Wheat 13 shillings a Bushel.
1598	41	84	Great Tempests and Frosts.
1599	42	83	Earl of *Essex* goes to *Ireland*.
1600	43	82	Embassadors from *Russia* & *Barbary*.
1601	44	81	Earl of *Essex* beheaded.
1602	45	80	Queen *Elizabeth* dieth at *Richmond*.
1602			King *James* began *March* 24. 1602.
1603	1	79	30578 die of the Plague in *London*.
1604	2	78	Peace with *Spain*.
1605	3	77	Powder Treason.
1606	4	76	King of *Denmark* came to *England*.
1607	5	75	*Moore-fields* beautified.
1608	6	74	Oath of Allegiance.

New

1609	7	73	New Exchange in the *Strand*.
1610	8	72	King of *France* murthered.
1611	9	71	*Bartholomew Legat* an *Arrian* burnt.
1612	10	70	Lady *Elizabeth* married. Pr. *Henry* dies.
1613	11	69	A tillery Company revived.
1614	12	68	*Middleton's* Water.
1615	13	67	*Smithfield* Paved.
1616	14	66	*Charles* created Prince of *Wales*.
1617	15	65	*Haidock* the Sleeping Preacher.
1618	16	64	Sr *Walter Rawleigh* decollated.
1619	17	63	Queen *Anne* dies
1620	18	62	King of *Bohemia* overthrown.
1621	19	61	*Philip* 3 King of *Spain* dies; *Philip* 4 suc.
1622	20	60	Prince *Charles* goes into *Spain*.
1623	21	59	Black Friers downfall.
1624	22	58	The Bloudy Cruelty at *Amboyna*.
1625	K. *Charles* I. beg. *Mar.* 27.	5426	5 die, Pla. 35417.
1626	2	56	War with *Spain* and *France*.
1627	3	55	Isle of *Rhees* Voyage.
1628	4	54	Duke of *Buckingham* Stabb'd.
1629	5	53	*New England* planted.
1630	6	52	King *Charles* II. born *May* 29.
1631	7	51	Battle at *Lyfick*. *Tilly* slain.
1632	8	50	*London* bridge burnt.
1633	9	49	*James* Duke of *York* born Octob. 14.
1634	10	48	Ship-money first Taxed.
1635	11	47	Old *Parr* died aged 160.
1636	12	46	*Dutch* take the *Spanish* Silver Fleet.
1637	13	45	*English* Liturgy sent into *Scotland*.
1638	14	44	The *Scots* National Covenant.
1639	15	43	*Dutch* beat the *Spanish* at *Dover*.
1640	16	42	The Long Parliament began Novem. 3.
1641	17	41	Earl of *Strafford* beh. aded.
1642	18	40	*Edge-Hill* Fight.
1643	19	39	*Newberry* first Fight.
1644	20	38	*Newberry* second Fight.
1645	21	37	Arch-Bishop of *Canterbury* beheaded.

Lord

1646	22	36	Lord *Fairfax* takes *Oxford*.
1647	23	35	King taken by Parliament and Ar
1648	24	34	King traiterously beheaded. K. C
			the Second begins *Jan.* 30.
1649	1	33	Powder-blow in Tower-ſtreet.
1650	2	32	King *Charles* II. Crowned in *Scot*
1651	3	31	*Worceſter* Fight. *Love* beheaded.
1652	4	30	Wars with *Holland*.
1653	5	29	Old and New Parliament diſſolved
1654	6	28	Peace with *Holland*.
1655	7	27	Wars with *Spain*.
1656	8	26	Two Tides in 3 hours, Octob. 3.
1657	9	25	*Mardike* taken by the *Engliſh* & *Fre*
1658	10	24	*Cromwell* died.
1659	11	23	S[r] *George Booth* & Gen. *Monk* for the
1660	12	22	King *Charles* II. joyfully reſtored.
1661	13	21	King *Charles* II. Crowned, April 2
1662	14	20	Married to Queen *Katherine*.
1663	15	19	King and Queen at *Windſor*.
1664	16	18	Three blazing Stars ſeen.
1665	17	17	97351 die, of the Plague 68586.
1666	18	16	13200 Houſes burnt in *London*.
1667	19	15	The *Dutch* Hoſtile Treaty.
1667	19	14	E. of *Clarindon* baniſh. *Abr. Cowley*
1669	21	14	Prince of *Tuſcany* arrived in *Englan*
1670	22	12	Dutcheſs of *Orleance* died.
1671	23	11	Dutch, of *York*, & E. of *Mancheſter*
1672	24	10	War proclaimed with *Holland* by *En* and *French*. Earl of *Sandwich* ſla
1673	25	9	S[r] *Edward Spragg* ſlain at Sea.
1676	28	8	600 Houſes burnt in *Southwark*.
1677	29	5	Prince of *Orange* married to the L.
1678	30	4	S[r] *Edmund Bury Godfry* murdered.

FINIS.